IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket: BARENHOLZ14

In re Application of:

Yechezkel BARENHOLZ et al.

Appln. No.: 10/560,932

Filed: May 5, 2006

For: SPHINGOLIPIDS

POLYALKYLAMINE CONJUGATES...)

Conf. No.: 4072

Art Unit: 1648

Decket: BARENHOLZ14

Washington, D.C.

September 18, 2009

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Honorable Commissioner for Patents U.S. Patent and Trademark Office Customer Service Window Randolph Building, Mail Stop **Sequence** 401 Dulany Street Alexandria, VA 22314

Sir:

In response to the Notice to Comply of August 18, 2009, please amend as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Sequence Listing begin on page 3 of this paper.

Remarks/Arguments begin on page 4 of this paper.

Attachment: A copy of the Sequence Listing in ".txt form" is being submitted herewith.

Appln. No. 10/560,932 Amd. dated September 3, 2009 Reply to Notice to Comply of August 18, 2009

In the Specification

Please replace the paragraph beginning on page 24, line 21 with following amended paragraph:

Phosphorothioate antisense 18-mer **G3139** [S-d-5'-(TCT CCC AGC GTG CGC CAT)] (SEQ ID NO:1) was obtained from Genta Inc. Lexington, MA. Its purity was assessed by HPLC (Merck Hitachi D-7000) incorporating an anion exchange column. A gradient of ammonium acetate in 50% isopropanol in a pH 8 buffer was employed.